

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1 17. (cancelled).

18. (currently amended): A private passenger compartment for a passenger during an aircraft flight comprising:

a plurality of compartment walls that are at least 1.5m high and define a compartment space, one of said compartment walls having a bed storage space, and said compartment walls including two opposed side walls and two opposed end walls that interconnect the side walls and define the compartment space,

a doorway in one of the side walls that enables access to the compartment from an aisle, with the doorway being positioned centrally in the side wall and dividing the side wall into two sections with one section on each side of the doorway,

one passenger chair only chair that is disposed in the compartment space and suitable for take off and landing of the aircraft and is foldable between a first seating position and a second support position,

a bed that is foldable between a horizontal sleep position in the compartment space and a vertical storage position in a bed storage space,

at least one of (a) a credenza that may house a table assembly and (b) a seat located in the compartment space and adjacent a wall that is opposite said ~~one of said walls-wall~~ having athe bed storage space,

~~wherein the plurality of compartment walls include two opposed side walls and two opposed end walls that interconnect the side walls and define the compartment space, with the doorway being positioned in one of the side walls and dividing the side wall into two sections, with one section on each side of the doorway,~~

wherein said chair, said bed and said at least one of said credenza and said seat are structurally interactive such that they can be selectively arranged in a number of different configurations adapted for relaxation, work, and sleep,

wherein when the chair is in the first seating position, a person can sit upright in the chair in at least one of the relaxation and work configurations;

wherein when the chair is in the second support position, ~~the chair is folded and defines a~~ back portion of the chair can be folded forward over a seat portion of the chair to define a support for the bed when the bed is in the sleep position in the sleep configuration, with the bed being supported on the back portion and wherein the back portion and the seat portion are below the bed and do not form an extension of the bed; and

~~wherein, the bed is in the storage position when, the chair is in the first seating position in at least one of the relaxation and work configurations, and~~

wherein, at least one of the seat and the credenza defines a support for the bed when the bed is in the sleep position in the sleep configuration.

19. (cancelled)

20. (previously presented): The compartment defined in claim 18 wherein the compartment walls are at least 1.6 m high.

21-22. (canceled).

23. (previously presented): The compartment defined in claim 18, wherein the sections of the doorway wall are curved, for example by being convex as viewed from the aisle, so that the compartment is wider in these sections of the compartment than in the region of the doorway.

24. (original): The compartment defined in claim 23 wherein the doorway wall includes at least one window.

25. (original): The compartment defined in claim 24 wherein the doorway wall includes at least two windows, with at least one window in each section of the doorway wall.

26. (original): The compartment defined in claim 25 wherein the windows include retractable blinds that can be closed.

27. (previously presented): The compartment defined in claim 18 includes a door assembly for closing the doorway.

28. (original): The compartment defined in claim 27 wherein the door assembly comprises a door mounted for sliding movement from a retracted position within the doorway wall to a closed position in which the door extends across the doorway and closes the compartment.

29. (previously presented): The compartment defined in claim 18 includes a door assembly for closing the doorway and wherein the door assembly comprises a pair of doors mounted for sliding movement inwardly towards each other from retracted positions within the sections of the doorway wall that are on opposite sides of the doorway.

30. (previously presented): The compartment defined in claim 29 wherein the doors include transparent windows that are positioned so that the view through windows in the sections of the doorway wall is not obscured by the doors when the doors are in the retracted positions.

31. (original): The compartment defined in claim 30 wherein the doors include retractable blinds that can be closed when the doors are in the closed positions.

32. (original): The compartment defined in claim 27 wherein the door assembly comprises an upper rail and a curtain supported by the rail.

33. (original): The compartment defined in claim 32 wherein the rail is mounted for sliding movement between a retracted position within the doorway wall and an operative, ie closed, position in which the rail extends across the doorway.

34. (original): The compartment defined in claim 33 wherein the curtain is adapted to fold in a concertina fashion so that (a) the curtain folds against the doorway wall when the rail is slid into the retracted position and (b) the curtain expands and closes the doorway when the rail is in the operative position.

35. - 38. (cancelled)

39. (previously presented): The compartment defined in claim 18 wherein the chair defines a bedside table when the chair is in the second support position.

40. (previously presented): The compartment defined in claim 18 wherein the seat is adapted to define a support for the bed when the bed is in the sleep position.

41. (previously presented): The compartment defined in claim 18 wherein the credenza is adapted to define a support for the bed when the bed is in the sleep position.

42. (previously presented): The compartment defined in claim 41 wherein the credenza is movable from a raised operative position in which the credenza can be accessed conveniently by a passenger seated in the chair to a lowered bed support position.

43. (previously presented): The compartment defined in claim 18 wherein the table assembly is housed in the credenza so that it can be moved from a stored position within the credenza to an operative position with a table of the table assembly extending horizontally into the compartment proximate the chair.

44. (previously presented): The compartment defined in claim 18 wherein an interactive combination of the furniture in the compartment space comprises: (a) the chair to one side of the doorway, (b) the seat to the other side of the doorway, (c) the credenza against the wall opposite the doorway, and (d) the table assembly housed in the credenza and movable between a stored position within the credenza and an operative position with a table of the table assembly extending horizontally into a space between the chair and the seat.

45. (cancelled)

46. (withdrawn): The compartment defined in claim 65 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the work desk along at least a part of one wall of the compartment and proximate the chair, (c) the table assembly movable between a stored position adjacent one wall of the compartment and an operative position with a table of the table assembly extending horizontally proximate the chair.

47. (withdrawn): The compartment defined in claim 46 comprises the bed movable between a raised storage position and a lowered sleep position on the work desk.

48. (withdrawn): The compartment defined in claim 46 comprises the seat adjacent at least a part of one wall of the compartment.

49. (withdrawn): The compartment defined in claim 46 wherein the work desk and the seat are positioned adjacent different walls of the compartment.

50. (withdrawn): The compartment defined in claim 65 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the seat adjacent one wall of the compartment, (c) the table assembly movable between a stored position adjacent one wall of the compartment and an operative position with a table of the table assembly extending horizontally proximate the chair.

51. (withdrawn): The compartment defined in claim 65 wherein an interactive combination of the basic furniture in the compartment space comprises: (a) the chair in one corner of the compartment space, (b) the bed movable between a raised storage position and a lowered sleep position, (c) the table assembly movable between a stored position adjacent one wall of the compartment and an operative position with a table of the table assembly extending horizontally proximate the chair.

52. - 55. (cancelled)

56. (withdrawn): The compartment defined in claim 65 wherein the work desk and the table assembly are positioned in relation to the chair when the table assembly is in the operative position so that the chair can be swiveled between positions facing the work desk and the table assembly.

57. (withdrawn): The compartment defined in claim 65 wherein a work platform of the work desk is vertically adjustable to accommodate different requirements of different passengers.

58. (withdrawn): The compartment defined in claim 57 wherein the stored position of the table assembly is adjacent the work desk.

59. (withdrawn): The compartment defined in claim 57 wherein the stored position of the table assembly is within the space occupied by the work desk.

60. (withdrawn): The compartment defined in claim 65 wherein the table assembly comprises: (a) a base member that can slide between the stored position adjacent the side wall and the operative position between the chair and the seat, (b) a support arm pivotally mounted to the base member and foldable between the storage position and the operative position, and (c) a table pivotally mounted to the support arm.

61. (withdrawn): The compartment defined in claim 60 wherein the table assembly can be moved from the stored position to the operative position by sliding or otherwise moving the base member outwardly from the stored position, lifting the table upwardly and inwardly into the compartment space and thereby pivoting the support arm upwardly and inwardly into the compartment space until the table is in the horizontal operative position.

62. (withdrawn): The compartment defined in claim 61 wherein the support arm comprises a table support element that is positioned to support an underside of the table when the table assembly is the operative position with the table in the horizontal position.

63. (withdrawn): The compartment defined in claim 62 wherein the table comprises side wings that can be folded between an inward storage position and an outward operative position.

64. (withdrawn): The compartment defined in claim 63 wherein the base member defines a storage compartment.

65. (withdrawn): A private passenger compartment for a passenger during an aircraft flight comprising:

- a plurality of compartment walls that are at least 1.5m high and define a compartment space,

- a doorway in one of the walls that enables access to the compartment from an aisle,

- a chair that is useable by a passenger during take off and landing of the aircraft and is disposed in one portion of the compartment space,

- a bed, said bed being moveable from a raised horizontally disposed storage position and a lowered horizontally disposed sleep position within the compartment space, and

- any one or more of a work desk, a table assembly, a seat, and a visual display system of an entertainment system located in the compartment space, wherein at least one or more of said work desk, table assembly, and seat comprise furniture that are structurally interactive such that the furniture can be selectively arranged in a number of different configurations adapted for relaxation, work, and sleep,

wherein said bed is positioned in the storage position when the furniture is arranged in the relaxation and work configurations and in the sleep position when the furniture is arranged in the sleep configuration,

wherein an interactive combination of the furniture in the compartment space comprises: (a) at least one of (1) the seat adjacent a wall opposite the chair when the chair is in a take-off and landing position, (2) the work desk adjacent a side wall opposite the wall that defines the doorway and (3) the table assembly movable between a stored position adjacent the side wall and an operative position with a table of the table assembly extending horizontally in a space between the chair and the seat, and (c) the bed movable between a raised horizontally disposed storage position and a lowered sleep position disposed horizontally on and supported by the work desk,

wherein at least one of the work desk and the table assembly are located adjacent the side wall,

wherein at least a part of the work desk and/or the table is adaptable to define a support platform for the bed and supports the bed when the bed is in the sleep position, and

wherein the bed is stored in the raised position in the compartment space and is moveable down to the lowered sleep position on the support platform and is supported by the support platform in the lowered position.

66-67. (canceled).

68. (new): A private passenger compartment for a passenger during an aircraft flight comprising:

a plurality of compartment walls that define a compartment space, one of the compartment walls comprising a bed storage space and another of the compartment walls comprising a doorway that enables access to the compartment, the doorway being positioned centrally in the another of the compartment walls;

a passenger chair that is disposed in the compartment space and is foldable between a first seating position and a second support position;

a table assembly, at least a portion of which is disposed between the passenger chair and one of the compartment walls, for use by a passenger when the passenger chair is in the first seating position;

a seat disposed within the compartment space and across the compartment space from the passenger chair; and

a bed that is foldable between a horizontal sleep position in the compartment space and a vertical storage position in the bed storage space,
wherein

when the chair is in the first seating position, a person can sit upright in the passenger chair, and

when the passenger chair is in the second support position, a back portion of the passenger chair is folded forward over a seat portion of the passenger chair to define a support

for the bed when the bed is in the horizontal sleep position, and the bed folds out of the bed storage space and is supported by the support, the table assembly, and the seat when in the bed is in the horizontal sleep position.

69. (new): The private passenger compartment as claimed in claim 68, wherein the passenger chair further comprises two arm rests.